

**To:** Daly, Eric[Daly.Eric@epa.gov]  
**From:** Buster, Patrick  
**Sent:** Wed 8/2/2017 2:22:58 PM  
**Subject:** FW: 17-06153 Gamma 2nd Count plus Thorium  
17-06153 Gamma 2nd Count + Th.xlsx

Eric, please see Mike’s response below and the attached 21 day ingrowth + isotopic Th results.

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**From:** Sumbaly, Smita  
**Sent:** Monday, July 31, 2017 2:36 PM  
**To:** Buster, Patrick <Patrick.Buster@WestonSolutions.com>  
**Cc:** Nwosu, Bernard <Ben.Nwosu@WestonSolutions.com>  
**Subject:** FW: 17-06153 Gamma 2nd Count plus Thorium  
**Importance:** High

Patrick – Attached please find the preliminary data for the samples collected at NFB Site.

Smita

Smita Sumbaly  
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Phone: 732-585-4410  
Fax: 732-225-7037

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**From:** Mike McDougall [<mailto:mike.mcdougall@eberlineanalytical.com>]  
**Sent:** Monday, July 31, 2017 2:27 PM  
**To:** Sumbaly, Smita  
**Cc:** Cheryl Conner; Kathy Shaulis; Elizabeth Towery  
**Subject:** 17-06153 Gamma 2nd Count plus Thorium  
**Importance:** High

Dear Smita:

Respectfully, attached please find Gamma data for the ingrowth count plus Isotopic Thorium data. The Thorium-228 data looks a lower than the Radium-228 data. Maybe this is normal for this site; however, it could be indicative of a very insoluble issue with the Thorium. Maybe you should have your client review the attached and give me a call regarding this data.  
Thanks,

**Michael R. McDougall**  
**Eberline Analytical | Oak Ridge, TN | Laboratory Manager | 865-481-0683 x128 | 865-776-0874 (cell)**

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